



MONTANA

FIRE PITS

Venture Series — Installation,
Care & Warranty Manual



MONTANA

FIRE PITS

Applies to: Venture Steel Fire Tables & Ready-to-Finish Kits
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Keep this manual for reference.

Contact: 833 228-5244
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Safety, Code & Professional Installation

⚠ DANGER — GAS APPLIANCE

All fire features must be installed by a licensed and insured gas professional. Electrical components (Platinum Ignition) must be installed by a licensed electrician. Follow the Warming Trends® Owners Guide & Instruction Manual for all burner and ignition components.

MFP does not provide installation services. Installation, gas and electric connections must be provided by qualified, licensed professionals. Connections made by non-qualified individuals will void warranty and may result in property damage, personal injury, or death.

Freight, Delivery & Inspection

Curbside Delivery

We contract with independent LTL freight carriers. Delivery is curbside. You are responsible for movement and placement of the fire table after delivery. The entire base perimeter (see Section 5). Keep ventilation clear of snow and debris at all times.

Inspect at Delivery — Do Not Skip

1. Before the driver leaves, open the crate and inspect contents for visible damage.
2. If damage is visible to the table or crate, refuse delivery and note the damage with the carrier. Contact MFP immediately: ordersupport@montanafirepits.com
3. If hidden damage is discovered later, you have 5 days from delivery to submit a shipping damage claim.
4. Inspect even if installation is at a future date

Uncrating & Handling

- Prepare a clean, level, protected work area.
- Use two or more people to lift. Do not drag.
- Lay the vessel on a soft moving blanket/towels to protect powder coating.

Care & Maintenance

Powder Coating (Steel/Aluminum)

- Clean quarterly or as needed: mild pH-neutral soap, soft cloth; rinse and dry.
- Avoid abrasives, harsh/alkaline cleaners, and aggressive pressure washing.
- Maintain ventilation gap; keep feet clear of debris/snow to prevent moisture entrapment.
- Protect finish during service: use blankets/towels when accessing the interior.
- Optional seasonal protection: apply a non-abrasive, low-gloss wax/sealant compatible with powder coat for added UV/hydrophobics.
- Touch Up Kits: follow instruction card for application.

Burner & Components

- Follow Warming Trends® maintenance guidance.
- Keep jets/orifices free of debris; verify pilot flame and sensor function.
- Perform seasonal leak checks and functional tests.

Arbor Wood (Thermally Modified Ash)

Thermally modified wood offers enhanced durability, stability, and decay resistance.

- Clean cover/surfaces routinely: Black surface stains can result from dirt, debris, pollen, and other deposits sitting on the surface. Clean to prevent staining. This does not impact wood integrity.
- Color change: Unfinished Arbor Wood will naturally weather to gray outdoors over 12–18 months. This is normal and does not affect performance.
- Extractive/tannin staining: Some residual particulates may leach and temporarily discolor adjacent surfaces (e.g., concrete). This reduces over time. Use a deck cleaner such as CUTEK® Wood Reviver if needed.
- Finish option: We recommend CUTEK® Extreme High Performance Wood Oil (UV-inhibiting). It darkens/enhances tone and promotes water beading.

Freight, Delivery, Returns & Fees

Freight & Delivery

- Curbside delivery via LTL carriers.
- Inspect upon arrival; refuse delivery if visible damage exists; contact MFP immediately.

Returns

- Customer is responsible for return crating and all freight/boxing/shipping charges.
- MFP cannot compensate for installation or relocation/moving fees.

Change Orders & Storage

- Change orders after 1 week from purchase date incur a 5% fee of order total.
- MFP cannot hold orders in warehouse. Storage beyond one week of intended ship date is \$25/day.

- » Reapply as desired; every ~12 months is a common interval.
- » Apply with the cover removed; allow at least 24 hours penetration; wipe off excess.
- » Link: <https://montanafirepits.com/product/cutek-stain-extreme-high-performance-wood-oil-for-arbor-wood-products/finishes>

Note: Arbor Wood will not splinter or rot and does not require oil for structural performance. Oil is primarily a visual/UV enhancer.

Media Care

- Soot may build along openings and surfaces. Clean annually or as needed.
- If soot restricts flame, clean immediately. Allow media to cool completely, then remove and clean by light water spray or plastic-bristle brush. Do not allow water/debris into burner system.

Warranty Summary

Steel & Aluminum Systems

- Industry Standard 1 Year Warranty on powder coating finish

General Exclusions

Warranty does not cover damage caused by overheating; improper installation or misuse; unauthorized modifications or repairs; incorrect storage or exposure to extreme conditions; normal wear and tear; finish changes due to weathering/exposure; consequential or indirect damages.

Covers & Moisture Warning

Using a soft, non-breathable cover (cloth, nylon, vinyl, etc.) can trap moisture and lead to finish deterioration, corrosion, or ignition component failure. Damage caused by improper cover use is not covered under warranty.

Media Placement

Ceramic, concrete, or steel media must be kept at least 4" from the edges of the fire table. Incorrect media use voids warranty.

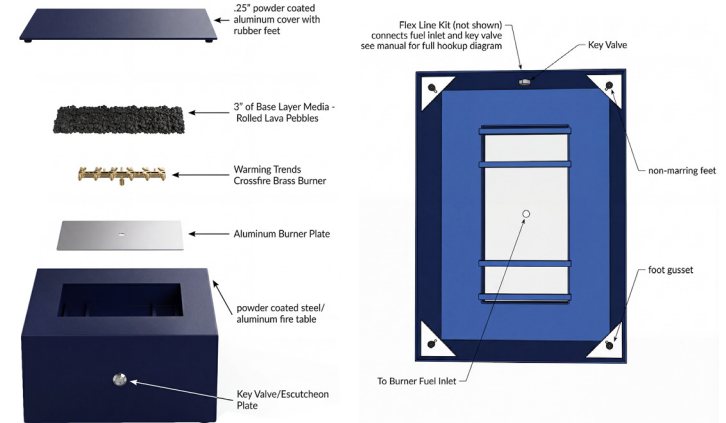
Natural Steel Aging

Each table is unique. MFP cannot control how steel weathers in service and does not warrant natural aging/patina. Periodic application of a Ceramic Powder Coat Protectant is recommended to slow visible aging.

Installation Responsibility

MFP will not incur expenses related to transport, movement, handling, plumbing, or installation. The owner is responsible for all installation after delivery. MFP provides no warranty against explosions as MFP does not provide installation services. For the complete warranty terms and claim process, contact MFP Support.

Step-by-Step Installation — Venture Tables



After uncrating:

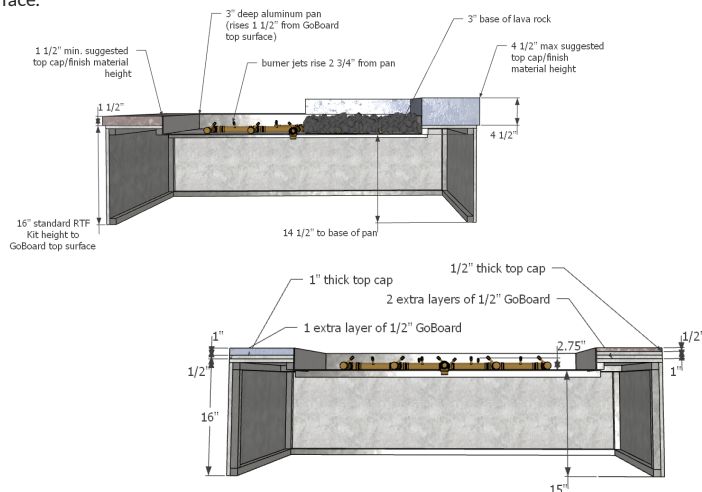
1. Remove components. Take out plate, burner, media, and accessories.
2. Place table in final location.
3. Install feet/levelers:
 - Install by hand or socket. Do NOT use impact tools.
 - A good starting height is 2" from steel mounting plate to bottom of foot, creating a 1" ventilation gap under the table. Adjust as needed for level and ventilation.
4. Professional hook-ups
 - Gas: Licensed gas professional only.
 - Electrical (Platinum Ignition): Platinum Disclosure: - Platinum Ignition requires electricity. We recommend that you turn off the gas or the key valve after each use to avoid accidental ignition. Please be aware; key fobs or Wi-Fi outlets can be triggered by rogue frequencies. Licensed electrician only.
 - Reference your Warming Trends® Owners Guide & Instruction Manual for burner/ignition installation and commissioning.
 - For troubleshooting purposes, take photos of final installation of all working components before adding media,
5. Set plate & burner carefully into the table to avoid scratching.
6. Install media (see Media section for critical media requirements).
7. Commissioning: Leak check, ignition test, flame observation, and final safety checks by qualified professionals.

Step-by-Step — Ready-to-Finish (RTF)

1. Unpack and inspect immediately.
2. Verify all components received (burner, plate/pan, brackets, escutcheons, ignition components as ordered).
3. Installer discretion: Position certain ignitions, escutcheon plates, and mounting brackets per codes and be practice.
4. Professional hook-ups: Gas by licensed gas pro; Platinum Ignition by licensed electrician. Follow Warming Trends® manuals for all burner/ignition components.
5. Carefully set plate and burner to avoid scratching.
6. Install media per media section

Finish Material/Top Cap Considerations

Our Ready To Finish Kits are designed for a 1.5" - 4.5" top cap, which creates a 3" - 6" deep burn area. If your top cap or finish material is thinner than 1.5", you will need to add an additional layer (or layers) of GoBoard to the top of your fire feature before installing your top cap to make sure the pan does not protrude above the top cap surface.



IF USING A REGULATOR PLEASE KNOW THE FOLLOWING:

IMPORTANT: Some fittings require pipe sealant and all connections require leak testing. If you're unfamiliar with installing gas components, contact a plumber or licensed gas professional to do the installation for you. You may smell propane for several minutes

1. KEY VALVE MUST BE CLOSED WHEN OPENING THE PROPANE TANK
2. Apply Gas Pipe Sealant to the threads on the 3/4" side
3. Connect the 3/4" end to the key valve fuel inlet and tighten with a crescent wrench
4. Turn the adjustment knob counter-clockwise 3-5 full rotations to decrease the pres sure before lighting the fire
5. Connect the regulator end to your propane tank No pipe sealant on this connection. This connection is reverse-threaded Turn counter-clockwise to tighten Snug it up tight with a wrench
6. Connect the hose to the flared end of the fitting The flared side (smaller end) of the fitting does not require pipe sealant. Hand-tighten, then snug up with a wrench Test

Media Requirements & Safe Placement (ALL MODELS)

Approved media only: glass, lava rock, ceramic log sets, steel log sets, etc., specifically manu- factured for outdoor fire features.

- Size: Media must be 1/2" or larger to prevent pieces from entering gas orifices and blocking jets.
- How to place: Do not dump media over the burner. Place media gently onto the plate/pan.
- Coverage over jets: Media may cover burner jets up to 1/2" above the jets.
 - » Do NOT exceed 1/2" above jets — excess coverage may create back pressure and gas leakage, causing gas pooling under the feature and risk of explosion.
- Pilot assembly clearance: Pile media no more than halfway up the pilot assembly; keep the pilot gas orifice opening and pilot cooling holes above the media.
 - » Blocking pilot cooling holes can stifle the pilot, block thermal sensor, and delay ignition.
- Ceramic log sets: Place logs on top of lava rock/media base according to desired flame pattern. Do not block or cover the pilot assembly. Excess heat at the pilot from improper log placement can cause system failure and is not covered under warranty. Place ceramic logs 2 inches or more from the sides of your fire table to further protect its finish.

Media & Accessories

Base Layer Media (examples)

- Black Lava Rock
- Grey Rolled Lava Pebbles

Using a Log Set or other media (Fire Glass, Cannonballs, River Stones)

- Place logs or other media on base layer as desired. Keep pilot assembly visible/clear.
- Do not place any logs or cannon balls over any fire glass to avoid any melting.

Other Accessories

- Tall-media considerations (ensure pilot not obstructed)